

## 300W High Bay Led Lamp Round 45000lm Led High Bay Lights For Supermarket

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: CE
- Model Number: YXR-UFO-300W-A
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



#### Product Specification

- Power: 300W
- Lumen: 45000lm
- Support: DIALux Evo Layout
- Working Lifetime(Hour): 50000
- Lamp Body Material: Aluminum
- Application: Supermarket Illumination
- Light Source: LED
- Warranty(Year): 5-Year
- Beam Angle: 60°/90°/120°
- Color: Black
- Highlight: 300w high bay led lamp,  
high bay led lamp round,  
300w led light bay fixture



## Product Description

High Light Efficiency 300W High Bay LED Lamp for Supermarket

The 300W high bay LED lamp delivers exceptional light efficiency, making it perfect for supermarket lighting. With its high brightness and wide coverage, this light enhances the shopping experience by providing clear, uniform illumination. Its efficient design also helps reduce energy consumption, making it an ideal choice for large retail spaces.

### Product Features

**SMD3030 Light Beads:** Offers high light efficiency and excellent CRI for optimal illumination.

**Maximum Efficiency:** Light efficacy of 150lm/W with AC100-277V input and constant power supply with built-in protection against electrical faults.

**Dynamic Design:** Fluid dynamics-inspired shape for reduced dust buildup, better natural dust removal, and enhanced heat dissipation.

**High-Quality Aluminum:** Integrated die-casting with IP65 rating, anodized black surface, and micro heat dissipation ribs for excellent durability and heat resistance.



### Product Parameters

Model	YXR-UFO-300W-A
Rated Power	300W
Other Power Options	100W 150W 200W 400W
Lumen	45000±5%lm
Size(mm)	Ø460*238mm
Net Weight	9.6kg
Light Efficacy	150lm/W ±5%
Beam Angle	60°/90°/120°
LED	San'an 3030
Color Temperature	2800K-6500K
Input Voltage	AC100-277V 50/60Hz (Moso)
Protection	OTP, OCP, OVP, SCP
Surge Protection	6KV
Thermal Conductivity	96 W/m·K
CRI	≥70Ra
SDCM	<6
PF	>0.97
THD	<15%
Work Temperature	-30~60°C
LED Junction Temperature	≤80°C

Humidity	15%~90% RH, no condensing
IP Grade	IP65
IK Grade	IK08
Security Requirement	CE
Environmental Directives	RoHS
Warranty	5 Years
Life Span	≥50000H
Finish	Sprayed with outdoor special powder
Body Material	PC lens + Aluminum housing
Electronic Safety Grade	Class I
Wire	Rubber cable(3*1mm²) L=0.3m

**Product Details**



Overall die-casting process  
ADC12 aluminum, heat dissipation effect increases by 10%, life expectancy more than 50000hours



60° / 90° / 120° beam angles  
The light-emitting surface uses PC material lens light transmittance ≥89%, light efficacy150lm per watt.



IP65 Waterproof rating  
Ensure stable and excellent performance any wet, humid, moist rainy place.



Integrated radiator  
Integrated precision die cast aluminum radiator, thickened material uses sealing strong convection principles, more shrink design heat dissipation fast and keep the light source for a long time.



Standard appearance

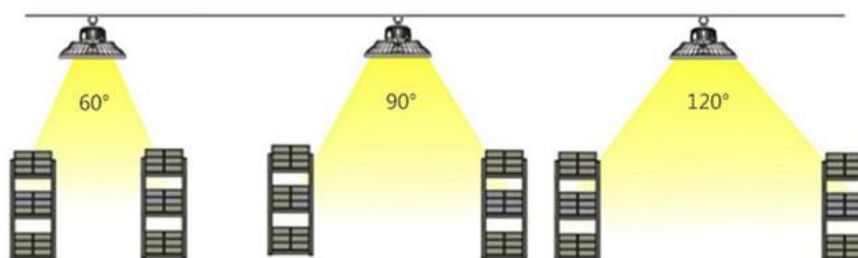


Round power supply  
with bracket



Long power strip  
bracket

#### Beam Angles

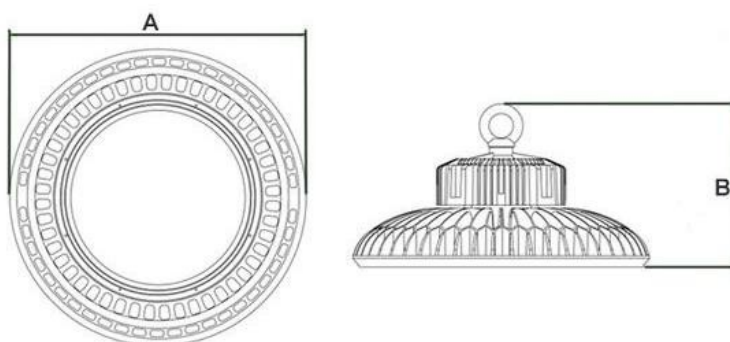




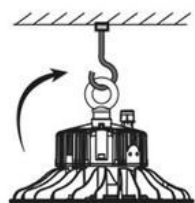


60/90 Degrees Pearl lens    120 degree flat glass lens    120 Degrees Plane lens

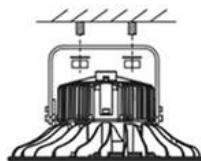
## Sizes Chart



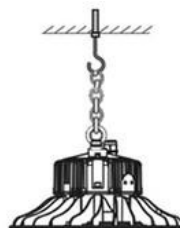
## Installations



Standard installation

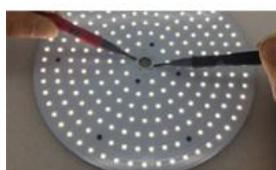


Bracket installation



Chain installation

## Production Process:



Raw Material Inspection



Product Assembly



Aging Test



Integrating Sphere Testing



IES Photometric Testing



High Pressure Testing



Waterproof Testing



Package



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## FAQ

### Q1. Are you a manufacturer?

Yes, we have our factory with over 10 years of R&D and manufacturing experience based on ISO quality management since

2011.

**Q2. Do you have any MOQ limit for LED light orders?**

No MOQ, 1pc for sample checking is available.

**Q3. Can I get a lower price for a large quantity of orders?**

Yes, please check with our sales staff for the details.

**Q4. How about the lead time of ordering?**

Our standard sample lead time is 3-5 days, and normal order lead time is 7-10 days. For the large order lead time, please also check with our sales team.

**Q5. Can you provide OEM and ODM services?**

We can provide OEM and ODM products, with customized label designs on the product and carton box. Or customized carton box, and laser print logo on the lamp fixture.

**Q6. What is the payment terms of your formal order?**

We accept payment via TT, Paypal, and Western Union, and we offer EXW, FOB, CIF, and CFR terms.

**Q7. How to deal with the defective?**

All of our products are produced in a strict quality control system, the defective rate is less than 0.2% according to our shipment records. We offer a 3- 5 years warranty for this product, if there is any defective during the warranty, please provide pictures or videos of the working situation of the defective lights, and we will ship the new lights to you within a few days or send it together with your next order.

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